



### AR111 LED bulb 12W 960lm dimmable - external driver angle 24°.

#### Ref. B1008-D

Dimmable AR111 LED 12W bulb with external driver. EPISTAR SMD2835 LED chip. 24° luminous angle, with a luminous flux of 960 lumens and a CRI > 80. Replaces QR111 halogen lamps up to 96 Watts. Allows dimming. DRIVER INCLUDED \*\* \*\* 12W12W230V24°IP44


#### Product data

Hue	Neutral white, Warm white
Kelvin (K)	3000, 4000
Lumens (Lm)	960
Efficiency (Lm/w)	77
CRI	80-85
Beam angle (°)	30
LED Type	SMD 2835
Dimmable	Yes
Equivalence (W)	90
Nominal Voltage (V)	230V-DC
Frequency (Hz)	50 - 60
Power factor (cosφ)	0,9
Driver	External
Dimensions (mm) LxLxh	111x40
Material	Plastic
Diffuser material	Plastic
Use Outdoor	No
IP	IP20



Temperature range	0°C ~ +40°C
Frequency of use	Intensive
Lifetime (h)	35000
Energy efficiency class	A+ (2021)
Certificates	CE, ROHS
Warranty	According to legal guarantee: 2 years

## Product variants

Reference	Attributes	
B1008-D-BN	Colour temperature - Neutral White	
B1008-D-BC	Colour temperature - Warm White	